

State of Wisconsin Substance Release Notification Form
Department of Natural Resources Form 4400-91 (Rev. 12-04, e-form)
24-Hour Emergency Hotline Number: 1-800-943-0003

0438-546616

Date & Military Time of Incident: 08/31/05 1715hrs		Date & Military Time Reported: 08/31/05 1715hrs		Spill File # BRRTS #	
Person Reporting: Jason Schwefel		Representing: Marinette Marine Corp.		Phone # 715-735-9341 Office (O) Fax # x6483	
Responsible Party (RP) / Spiller: Marinette Marine		RP Decision Based On: Ownership of land		Phone # Fax # 715-735-0394	
RP Address: 1600 Ely St.				City State Zip Code Marinette WI 54143-	
RP Contact Name & Title: Jason Schwefel - Safety Officer				Phone # Fax #	
Substance Involved: Waste Oil		Amount & Units Released: 165 Gallons		Amount & Units Recovered: 165 Gallons	
<input type="checkbox"/> Solid <input type="checkbox"/> Semisolid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas		Color:		Odor:	
Exact Location Of Incident: (including street name, bldg. #, mileage, etc.) Employee parking lot NE corner - 1600 Ely St.				Facility Name / Property Owner: Marinette Marine	
<input checked="" type="checkbox"/> City <input type="checkbox"/> Village <input type="checkbox"/> Township Marinette		County Marinette		Latitude/Longitude 45deg. 05' 87", 87deg. 37' 15"	
DNR Region: NER		1/4 1/4 Sec T N R <input type="checkbox"/> E <input type="checkbox"/> W		Weather Conditions: calm	
Cause of Incident: Cable installation crew discovered numerous 55-gallon drums buried under ground while digging trench.					
Spilled Substance Impact To: (check X all that apply)		Spill Cause and/or Site:		Action Taken By Spiller:	
<input type="checkbox"/> Air <input type="checkbox"/> Potential <input type="checkbox"/> Concrete/Asphalt <input type="checkbox"/> Potential <input type="checkbox"/> Contained/Recovered <input checked="" type="checkbox"/> Groundwater <input checked="" type="checkbox"/> Potential <input type="checkbox"/> Private Well <input type="checkbox"/> Potential <input type="checkbox"/> Sanitary Sewer <input type="checkbox"/> Potential <input checked="" type="checkbox"/> Soil <input checked="" type="checkbox"/> Potential <input type="checkbox"/> Storm Sewer <input type="checkbox"/> Potential <input type="checkbox"/> Surface Water <input type="checkbox"/> Potential Name: <input type="checkbox"/> Other:		<input type="checkbox"/> Ag Coop/Food Factory <input type="checkbox"/> Airport Facility <input type="checkbox"/> Railroad Facility <input checked="" type="checkbox"/> Construction, Excavation, Wrecking, Quarry, Mine <input type="checkbox"/> Gas/Service Station/Garage/Auto Dealer/Repair Shop <input type="checkbox"/> Hydraulic Line Break <input type="checkbox"/> Industrial Facility <input type="checkbox"/> Paper Mill <input type="checkbox"/> Chemical Co. <input type="checkbox"/> Pipeline/Terminal/Tank Farm/Oil Jobber/Wholesaler <input type="checkbox"/> Private Property (home/farm) <input type="checkbox"/> Public Property (city, state, church, school, etc.) <input type="checkbox"/> Transportation Accident, Fuel Tank Spill <input type="checkbox"/> Transportation Accident, Load Spill <input type="checkbox"/> Utility Co. Power Generating/Transfer Facility <input type="checkbox"/> Other:		<input checked="" type="checkbox"/> Cleanup Method: <input type="checkbox"/> Absorbent <input checked="" type="checkbox"/> Excavation <input type="checkbox"/> 19 drums - 6 cont oil <input type="checkbox"/> Containment <input checked="" type="checkbox"/> Contractor Hired Name: ONYX <input type="checkbox"/> Monitor <input type="checkbox"/> No Action Needed <input type="checkbox"/> No Action Taken <input checked="" type="checkbox"/> Waste Destination: ONYX <input type="checkbox"/> Other:	
Injuries? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes how many?		Has An Evacuation Occurred? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Potential? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are There Any Resource Damages? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Potential What Kind? soil, water.					
Other Agencies Notified: (check first column, if notified; check both columns, if on the scene)				Incident Commander:	
<input checked="" type="checkbox"/> Fire Department <input type="checkbox"/> Local Law Enforcement <input type="checkbox"/> LEPC or Local Emer. Mgt. <input type="checkbox"/> Level A/Level B Team		<input checked="" type="checkbox"/> Local DNR <input checked="" type="checkbox"/> Div. Emerg. Mgt. <input type="checkbox"/> Coast Guard <input checked="" type="checkbox"/> DHFS 608-258-0099		<input type="checkbox"/> EPA <input type="checkbox"/> Nat'l Resp Ctr 800-442-8802 <input type="checkbox"/> Chemtrec 800-424-9300 <input type="checkbox"/> Other:	
Prepared By: Michael Kitt		Phone # 715-582-5024		Date: 09/01/05	
Person Notified: Michael Kitt		Phone #		Rpt'd To DATCP? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date: Tnsfed. To DATCP <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date:	
Investigated By: Michael Kitt		Sign:		Date:	
Spill Coordinator Signoff: <i>Jason W. Mueller</i>		Date: 03/08/06		Spill Packet Sent? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date: To:	
				Transferred to ERP <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date: Case #	
				NFA Letter Sent? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date: Incident Closed? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Date: 12/22/05	
<input checked="" type="checkbox"/> See Additional Comments On Reverse (Please, print page 2 of 2)					

Date and Military Time Of Incident: 08/31/05
1715hrs

Responsible Party: Marinette Marine Corp.

Additional Comments : Kitt responded to call from Emergency Services duty officer Dave Woodbury concerning several 55-gallon drums buried at edge of parking lot at Marinette Marine Corp. Most barrels were empty, but approx. 8 barrels had some product in them which appeared to be some sort of waste oil. 19 barrels were eventually dug out of the ground the following day (09-01-05). Onyx Corp. sealed several leaking drums and drew samples. Barrels containing product were hauled away.

09-02-2005 Chronert left a voice mail message for Schwefel regarding leakage and post removal samples.

01-26-06 Schwefel will e-mail Moeller a summary report.

03-07-06 Moeller received report.

Case Activity Report: Yes No CAR#:

(Please, attach copy of all CAR and other documentation)

Enforcement Action: Yes No (Explain Below)



Marinette Marine Corporation
Manitowoc Marine Group

Mr. Jason Moeller
Emergency Spill Coordinator
Wisconsin Department of Natural Resources
1125 Military Avenue
PO Box 10448
Green Bay, Wisconsin 53407

Re: Drum Removal Results
Marinette Marine Corporation

Dear Jason:

Attached are the laboratory analytical results of drum contents collected from the drums that were excavated on Marinette Marine Corporation property in Marinette. The drums were encountered during construction related digging on the property.

On September 1, 2005, Onyx Environmental Services excavated 19 drums and removed wastes from the property. Six of the 19 drums contained free liquids, which were consolidated in three containers by Onyx and taken off site for disposal, amounting to 165 gallons of waste. Another drum from the site was half filled with soil that was excavated from the site to collect leakage from some of the other six drums, the contents of which were also consolidated. Onyx transported the 3 consolidated drums and the 4 emptied drums away from the site. The remaining 12 drums, which were empty upon excavation, were crushed by Marinette Marine and will be disposed as solid waste. WDNR Warden Mike Kitt was onsite during the excavation and drum removal from the site.

Visual evidence collected at the time of excavation suggested that the drum contents potentially contained waste oil, fuel oil, water and possibly hydraulic fluid. The drums were not labeled as to their contents. Clean sand had been placed around the drums at the time of burial and there was no visible evidence of leakage from the drums.

1600 Ely Street
Marinette, WI 54143-2434
Phone: 715-735-9341
Fax: 715-735-3516
www.manitowocmarine.com

Onyx submitted the following samples to USFilter for laboratory analysis to profile the wastes for proper disposal:

- One composite liquid sample
- One soil sample from the drum with the excavated soils

For the composite liquid sample, the analytical results indicate the following information:

- Mercury was below detection limits
- Barium (3.43 mg/L) and chromium (0.006 mg/l) were detected among the 8 RCRA metals
- VOCs were below detection limits
- PCBs were below detection limits

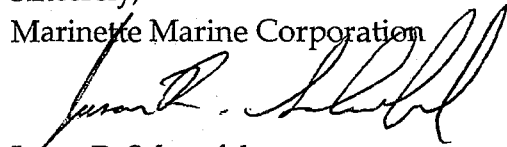
For the soil sample, the analytical results indicate the following information:

- The flash point is greater than 194 dF
- The sample did not exceed TCLP disposal requirements
- Total solids were 90,800 mg.L
- Soil Diesel Range Organics were 250,000 mg/kg

Onyx profiled the liquid waste as a non-hazardous, single phase, medium viscosity oil and will properly manage these oily wastes at their Menomonee Falls, Wisconsin location.

We trust that the enclosed information is sufficient to close this matter. If you have further questions, please call me at 715-735-9341, ext. 6483.

Sincerely,
Marinette Marine Corporation



Jason R. Schwefel
Environmental/Safety Manager

Cc: Dan Hall – RMT Environmental
Tim Reis – Manitowoc Corporate Safety Director
Roy Martin – Manitowoc Marine Group Safety Director



A Siemens Business

ENVROSCAN SERVICES
301 WEST MILITARY ROAD
ROTHSCHILD, WI 54474

TELEPHONE 800-338-7226
FACSIMILE 715-355-3221
WEBSITE www.usfilter.com

ONYX Services -Norway MI
P.O. Box 245
410 11th Ave.
Norway, MI 49870

PROJECT NO.: 220156005259
REPORT NO.: 187747.3
DATE REC'D: 10/11/05
REPORT DATE: 10/20/05
PREPARED BY: JRS

Attn: Jeff Fredrick

Sample ID: MMOS SOIL Matrix: LIQUID Sample Date/Time: 10/01/05 10:00 Lab No. 187747

	<u>Result</u>	<u>Units</u>	<u>LOD</u>	<u>LOQ</u>	<u>Dilution Factor</u>	<u>Qualifiers</u>	<u>Date Analyzed</u>	<u>Analyst</u>
<u>EPA 1010</u>								
Flash Point	>194.	*F	-	-	1		10/19/05	JCH
<u>EPA 1311</u>								
TCLP Extraction	COMP		-	-	-		10/12/05	JJP
Zero Headspace Extraction	COMP		-	-	-		10/12/05	JJP
TCLP Phase Determination	COMP		-	-	-		10/11/05	JJP
<u>EPA 160.3</u>								
Total Solids	90,800.	mg/l	-	40.0	2.5	NT	10/13/05	AHR
<u>MI DNR</u>								
Soil Diesel Range Organics	250,000.	mg/kg	-	5.0	1000	02A 02B 05	10/15/05	LMP



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ENVROSCAN SERVICES
301 WEST MILITARY ROAD
ROTHSCHILD, WI 54474

TELEPHONE 800-338-7226
FACSIMILE 715-355-3221
WEBSITE www.usfilter.com

ONYX Services -Norway MI
P.O. Box 245
410 11th Ave.
Norway, MI 49870

PROJECT NO.: 220156005259
REPORT NO.: 187747.4
DATE REC'D : 10/11/05
REPORT DATE: 10/20/05
PREPARED BY: JRS

Attn: Jeff Fredrick

Sample ID: HMDS EXTRACT Matrix: TCLP-EXT Sample Date/Time: 10/12/05 Lab No. 187748

	Result	Units	LOD	LOQ	Dilution Factor	Qualifiers	Date Analyzed	Analyst
<u>EPA 245.1</u>								
Mercury	<0.00175	mg/l	0.00007	0.0002	25		10/12/05	MPH
<u>EPA 6010</u>								
Arsenic	<0.02	mg/l	0.01	0.033	2		10/13/05	DJB
Barium	3.43	mg/l	0.003	0.01	2		10/13/05	DJB
Cadmium	<0.003	mg/l	0.00017	0.0006	2		10/13/05	DJB
Chromium	0.006	mg/l	0.0016	0.0053	2	J	10/13/05	DJB
Lead	<0.032	mg/l	0.016	0.053	2		10/13/05	DJB
Selenium	<0.036	mg/l	0.018	0.06	2		10/13/05	DJB
Silver	<0.012	mg/l	0.006	0.02	2		10/13/05	DJB
<u>EPA 8021</u>								
Benzene	<6.20	µg/l	0.31	1.03	20		10/13/05	LMP
Carbon Tetrachloride	<6.00	µg/l	0.3	1.0	20		10/13/05	LMP
Chlorobenzene	<14.0	µg/l	0.7	2.33	20		10/13/05	LMP
Chloroform	<4.00	µg/l	0.2	0.67	20		10/13/05	LMP
1,4-Dichlorobenzene	<12.0	µg/l	0.6	2.0	20		10/13/05	LMP
1,2-Dichloroethane	<8.00	µg/l	0.4	1.33	20		10/13/05	LMP
1,1-Dichloroeth(yl)ene	<10.0	µg/l	0.5	1.67	20		10/13/05	LMP
Methyl Ethyl Ketone(MEK)	<40.0	µg/l	2.0	6.66	20		10/13/05	LMP
Tetrachloroeth(yl)ene	<9.00	µg/l	0.45	1.5	20		10/13/05	LMP
Trichloroeth(yl)ene	<10.0	µg/l	0.5	1.67	20		10/13/05	LMP
Vinyl Chloride	<4.00	µg/l	0.2	0.67	20		10/13/05	LMP

STL Chicago is part of Severn Trent Laboratories, Inc.

SAMPLE INFORMATION Date: 11/10/2005	
Job Number.: 241644 Customer....: USFilter, Enviroscan Services Attn.....: Eric Lorge	Project Number.....: 20004567 Customer Project ID....: QHYN04 Project Description....: Subcontract Lab Services

Lab Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
241644-1	90189803	oil	10/27/2005	10:00	11/04/2005	09:10

STL Chicago is part of Severn Trent Laboratories, Inc.

LABORATORY TEST RESULTS

Job Number: 241644

Date: 11/10/2005

CUSTOMER: USFilter Environmental Services

PROJECT: OUYAC

ATTN: Eric Lopez

Customer Sample ID: 90189803
 Date Sampled: 10/27/2005
 Time Sampled: 10:00
 Sample Matrix: Oil

Laboratory Sample ID: 241644-1
 Date Received: 11/04/2005
 Time Received: 09:10

TEST METHOD	PARAMETER/TEST DESCRIPTION	RAW RESULT	U	CLASS	NDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME
8082	PCB Analysis										
	Aroclor 1016, Oil	ND	U		480	950	2.00000	ug/Kg	165185		11/10/05 051
	Aroclor 1221, Oil	ND	U		480	950	2.00000	ug/Kg	165185		11/10/05 051
	Aroclor 1232, Oil	ND	U		480	950	2.00000	ug/Kg	165185		11/10/05 051
	Aroclor 1242, Oil	ND	U		480	950	2.00000	ug/Kg	165185		11/10/05 051
	Aroclor 1248, Oil	ND	U		480	950	2.00000	ug/Kg	165185		11/10/05 051
	Aroclor 1254, Oil	ND	U		480	950	2.00000	ug/Kg	165185		11/10/05 051
	Aroclor 1260, Oil	ND	U		480	950	2.00000	ug/Kg	165185		11/10/05 051

* In Description = Dry Wgt.

WASTESTREAM INFORMATION PROFILE

Disposal Code

Recertification

Invoice Address ONYX Location MENOMONEE FALLS OFFICE MENOMONEE FALLS WI 552 | 165 |
OFFICE CITY ST

ONYX TSDF requested _____ Technology requested _____ Generator No. 530037 Generator EPA ID No. WID006135388

1. Generator Name MARINETTE MARINE CORP Generator State No. _____

Address 1600 ELY STREET State Wastestream No. _____

City MARINETTE State WI Country US ZIP 54143 2434

NAICS (SIC) Code 3446 336611 336612 Source G39 Origin 1 Form W001 System Type _____

2. Waste Name PETROLEUM BASED OIL Lab or Waste Area _____

3. Process Generating Waste
Excavation of Abandoned Underground Drums

4. Shipping Name OIL, n.o.s.

Hazard Class NCNE UN/NA No. NCNE PG _____ RQ amt 0 lb Waste: N PIH: N IH: N DWW: N P: N

RQ Des: 1. _____ 2. _____

DOT Des: 1. _____ 2. _____

5. Waste Codes NCNE

Wastewater _____ Non Wastewater X Sub Category _____ Mix: N Sol: N

6. Physical and chemical properties:

pH	Specific Gravity	Flash Point (F)	Solids
a <u>< 2</u>	a <u><.8</u>	a <u>< 80</u>	<u>0 - 0%</u> suspended <u>0 - 0%</u> ash
b <u>2 - 5</u>	b <u>X .8 - 1.0</u>	b <u>80 - 100</u>	<u>0 - 5%</u> settleable <u>0 - 0%</u> water solubility
c <u>X 5 - 9</u>	c <u>1.0</u>	c <u>100 - 140</u>	<u>0 - 0%</u> dissolved <u>10001 - 99999</u> BTU/lb
d <u>9 - 12.5</u>	d <u>1.0 - 1.2</u>	d <u>140 - 200</u>	
e <u>> 12.5</u>	e <u>> 1.2</u>	e <u>X > 200</u>	Free Liquid Range <u>95</u> to <u>100</u> %
- exact	- exact	f <u>no flash</u> - exact	

Physical State	Hazardous Characteristics	Odor
s <u>solid</u>	a <u>air reactive</u>	a <u>none</u>
m <u>semi-solid</u>	w <u>water reactive</u>	b <u>mild</u>
l <u>X liquid</u>	c <u>cyanide reactive</u>	c <u>strong</u>
p <u>pumpable semi-solid</u>	f <u>sulfide reactive</u>	describe _____
f <u>flowable powder</u>	e <u>explosive</u>	
g <u>gas</u>	o <u>oxidizing acid</u>	Halogens
a <u>aerosol</u>	p <u>peroxide former</u>	Br <u>0 - 0%</u> Bromine
r <u>pressurized liquid</u>	h <u>inhalation hazard</u>	Cl <u>0 - 0%</u> Chlorine
d <u>debris per 40 CFR 268.45</u>	Zone: _____	F <u>0 - 0%</u> Fluorine
h <u>sharps</u>		I <u>0 - 0%</u> Iodine

Layers: | a multilayered: | b bi-layered: | c X single phase |

	Top Layer	Second Layer	Bottom Layer	Color
Viscosity	<u>high (syrup)</u>	<u>high (syrup)</u>	<u>high (syrup)</u>	<u>VAR</u>
by Layer:	<u>X medium (oil)</u>	<u>medium (oil)</u>	<u>medium (oil)</u>	
	<u>low (water)</u>	<u>low (water)</u>	<u>low (water)</u>	
	<u>solid</u>	<u>solid</u>	<u>solid</u>	



ENVIRONMENTAL SERVICES

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

SPECIAL WASTE MANIFEST TICKET		1. Generator's US EPA ID No. W10008136398		Manifest Document No. 05991		2. Page 1 of 1		
3. Generator's Name and Mailing Address MARINETTE MARINE CORP 1600 ELY STREET MARINETTE, WI 54143-2434				410 11TH AVENUE NORWAY, MI 49870		A. Manifest Document Number Y 0066854		
4. Generator's Phone 715 735-9341				B. State Generator's ID				
5. Transporter 1 Company Name ONYX ENVIRONMENTAL SVCS L.L.C.				6. US EPA ID Number NJ0080831369		C. State Trans. ID 13000		
7. Transporter 2 Company Name				8. US EPA ID Number		D. Transporter's Phone (973) 347-7111		
9. Designated Facility Name and Site Address ONYX ENVIRONMENTAL SVCS L.L.C. W124 N9451 BOUNDARY RD. MENOMONEE FALLS, WI 53051				10. US EPA ID Number W10003987148		E. State Trans. ID		
						F. Transporter's Phone		
						G. State Facility's ID 03002		
						H. Facility's Phone (262) 255-6665		
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number) HM					12. Containers No. Type		13. Total Quantity	
a. QL, n.d.s., NONE, NONE					0103 PF		001165 G	
b.								
c.								
d.								
J. Additional Descriptions for Materials Listed Above A) L- 391571 - (CWDJACOBUS)					K. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information EMERGENCY NUMBER-INFO TRAC: 1-800-535-5053								
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.								
Printed/Typed Name Jason E. Schwedel				Signature <i>Jason E. Schwedel</i>		Month Day Year 1/21/05		
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Nector Rodriguez				Signature <i>Nector Rodriguez</i>		Month Day Year 1/21/05		
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name				Signature		Month Day Year		
19. Discrepancy Indication Space								
20. Facility Owner or Operator: Certification of receipt of materials covered by this manifest except as noted in item 19. Printed/Typed Name ROBERT L. KANN JR.								
				Signature <i>Robert L. Kann Jr.</i>		Month Day Year 1/22/05		

SIGNATURE AND INFORMATION MUST BE LEGIBLE ON ALL COPIES

T.S.D.F SEND TO GENERATOR COPY